

Appl. No. 09/940,599

Amdt. dated October 26, 2004

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application;

### **Listing of Claims**

1-82. (cancelled)

83. (previously presented) An implantable cardioverter-defibrillator for subcutaneous positioning comprising:

a housing having a proximal housing segment including an end and a distal housing segment including an end, said housing segments being elongated and coupled to each other at their respective ends, wherein said distal housing segment has a top surface and a bottom surface, said top surface being tapered toward said bottom surface; and

an electrical circuit located within the housing, wherein the electrical circuit is electrically coupled to the housing.

84. (previously presented) The implantable cardioverter-defibrillator of claim 83, wherein said housing being adapted to be positioned between said third and twelfth rib of a patient.

85. (previously presented) The implantable cardioverter-defibrillator of claim 83 wherein said housing segments are hinged to each other.

86. (previously presented) The implantable cardioverter-defibrillator of claim 83 further comprising an electrode formed on said housing, said electrical circuit being connected to said electrode.

87. (previously presented) The implantable cardioverter-defibrillator of claim 86 wherein said electrode and said electrical circuit are disposed within said distal housing segment.

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88. (previously presented) The implantable cardioverter-defibrillator of claim 86 wherein said electrode is disposed on said distal housing segment and said electrical circuit is disposed within said proximal housing segment.

89. (previously presented) An implantable cardioverter-defibrillator for subcutaneous positioning comprising:

a housing having a proximal housing segment including an end and a distal housing segment including an end, said housing segments being elongated and coupled to each other at their respective ends and wherein said housing is curved to mimic the anatomical shape of patient's ribcage; and

an electrical circuit located within the housing, wherein the electrical circuit is electrically coupled to the housing.

90. (previously presented) The implantable cardioverter-defibrillator of claim 83 wherein said distal housing segment has a top surface and a bottom surface, said top and bottom surfaces being curved.

91. (cancelled)

92. (previously presented) The implantable cardioverter-defibrillator of claim 83 wherein said proximal housing segment has a top surface and a bottom surface, said top and bottom surfaces being curved.

93. (previously presented) The implantable cardioverter-defibrillator of claim 83, wherein said housing segments have curved top and bottom surfaces.

94. (previously presented) The implantable cardioverter-defibrillator of claim 83, wherein said distal housing segment has curved top and bottom surfaces and said proximal housing segment has planar top and bottom surfaces.

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95. (previously presented) A cardioverter-defibrillator for subcutaneous implantation, the cardioverter-defibrillator comprising:

a housing having a length, a width and a depth, wherein the depth of the housing is less than approximately 15 millimeters, the housing further including a proximal segment and a distal segment, said segments having generally elongated shapes and placed in an end-to-end configuration and coupled to each other;

an electrical circuit disposed within the housing, wherein the electrical circuit can provide cardioversion-defibrillation and cardiac pacing for a patient's heart; and

an electrode located on the housing, wherein the electrode is electrically coupled to the electrical circuit.

96. (previously presented) The implantable cardioverter-defibrillator of claim 95, said housing being adapted to be positioned between said third and twelfth rib of a patient.

97. (previously presented) The implantable cardioverter-defibrillator of claim 95 wherein said housing segments are hinged to each other.

98. (previously presented) The implantable cardioverter-defibrillator of claim 95 where said housing is curved to mimic the anatomical shape of a patient's ribcage.

99. (previously presented) The implantable cardioverter-defibrillator of claim 95 wherein said distal segment has a top surface and a bottom surface, said top and bottom surfaces being curved.

100. (previously presented) The implantable cardioverter-defibrillator of claim 95 wherein said distal segment has a top surface and a bottom surface, said top surface being tapered toward said bottom surface.

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101. (previously presented) The implantable cardioverter-defibrillator of claim 95 wherein said proximal segment has a top surface and a bottom surface, said top and bottom surfaces being curved.

102. (previously presented) The implantable cardioverter-defibrillator of claim 95, wherein said segments have curved top and bottom surfaces.

103. (previously presented) The implantable cardioverter-defibrillator of claim 95, wherein said distal segment has curved top and bottom surfaces and said proximal segment has planar top and bottom surfaces.

104-123. (cancelled)